

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

040904

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	3714.1000-000
	First Named Inventor or Application Identifier	Peter G. Brown
	Express Mail Label No.	EV 052 032984 US

U.S. PTO  
10/822229

040904

Title of Invention	THE USE OF SUB (PARTIAL) CYCLES, NESTED CLUSTER CYCLES, AND LOT CYCLES FOR DETERMINING EQUIPMENT CAPACITIES IN A BATCH MANUFACTURING FACILITY
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>  2. <input checked="" type="checkbox"/> Specification <span style="float: right;"><b>Total Pages [ 58 ]</b></span> <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure  3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;"><b>Total Sheets [ 84 ]</b></span> <input type="checkbox"/> Fig. of the Drawings for Publication <input type="checkbox"/> <input checked="" type="checkbox"/> No Figure to be Published  4. <input type="checkbox"/> Oath or Declaration <span style="float: right;"><b>Total Pages [ ]</b></span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) [ ] Pages c. <input type="checkbox"/> Statements verifying identity of above copies  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></td> </tr> <tr> <td>               7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents)                    <input type="checkbox"/> Assignee -                 8. <input type="checkbox"/> Power of Attorney <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement                9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>                10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                11. <input type="checkbox"/> Preliminary Amendment                12. <input checked="" type="checkbox"/> Return Receipt Postcard                13. <input type="checkbox"/> Small Entity Statement(s)                14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365                14b. <input type="checkbox"/> Certified Copy of Priority Document(s)                15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i>                16. <input type="checkbox"/> Other _____                      _____                      _____             </td> </tr> </table>	<b>ACCOMPANYING APPLICATION PARTS</b>	7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input type="checkbox"/> Assignee -  8. <input type="checkbox"/> Power of Attorney <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input type="checkbox"/> Other _____ _____ _____
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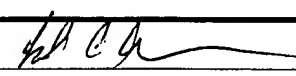
17. **If a CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.:

Prior application information:    Examiner:    Group Art Unit:

**The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.**  
*(Add standard Related Applications section with incorporation by reference to specification or update same)*

<b>18. CORRESPONDENCE ADDRESS</b>					
NAME	Customer No. 021005				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
ADDRESS	530 Virginia Road, P.O. Box 9133				
CITY	Concord	STATE	MA	ZIP CODE	01742-9133
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX	(978) 341-0136

Signature		Date	4/9/2004
Submitted by Typed or Printed Name	Colin C. Durham	Reg. Number	52,843